

Figure 1

Trading Partners of the Consumer Goods Industry

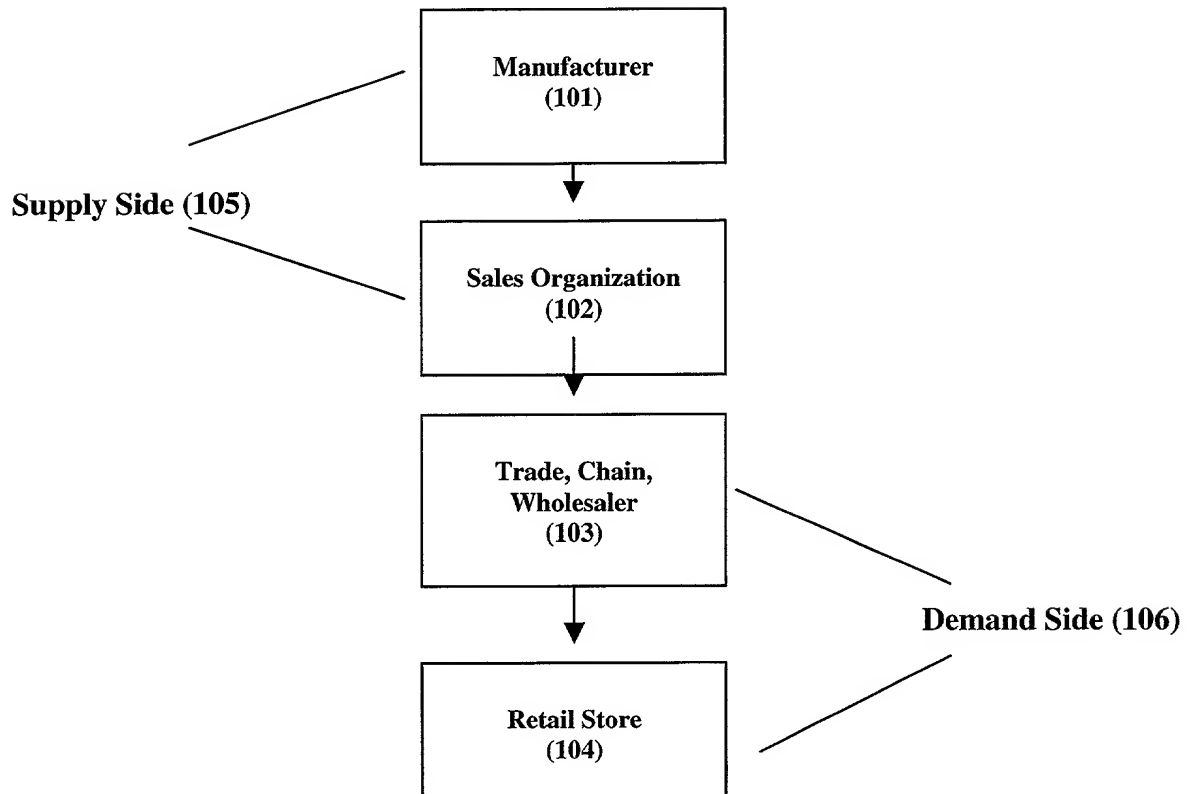
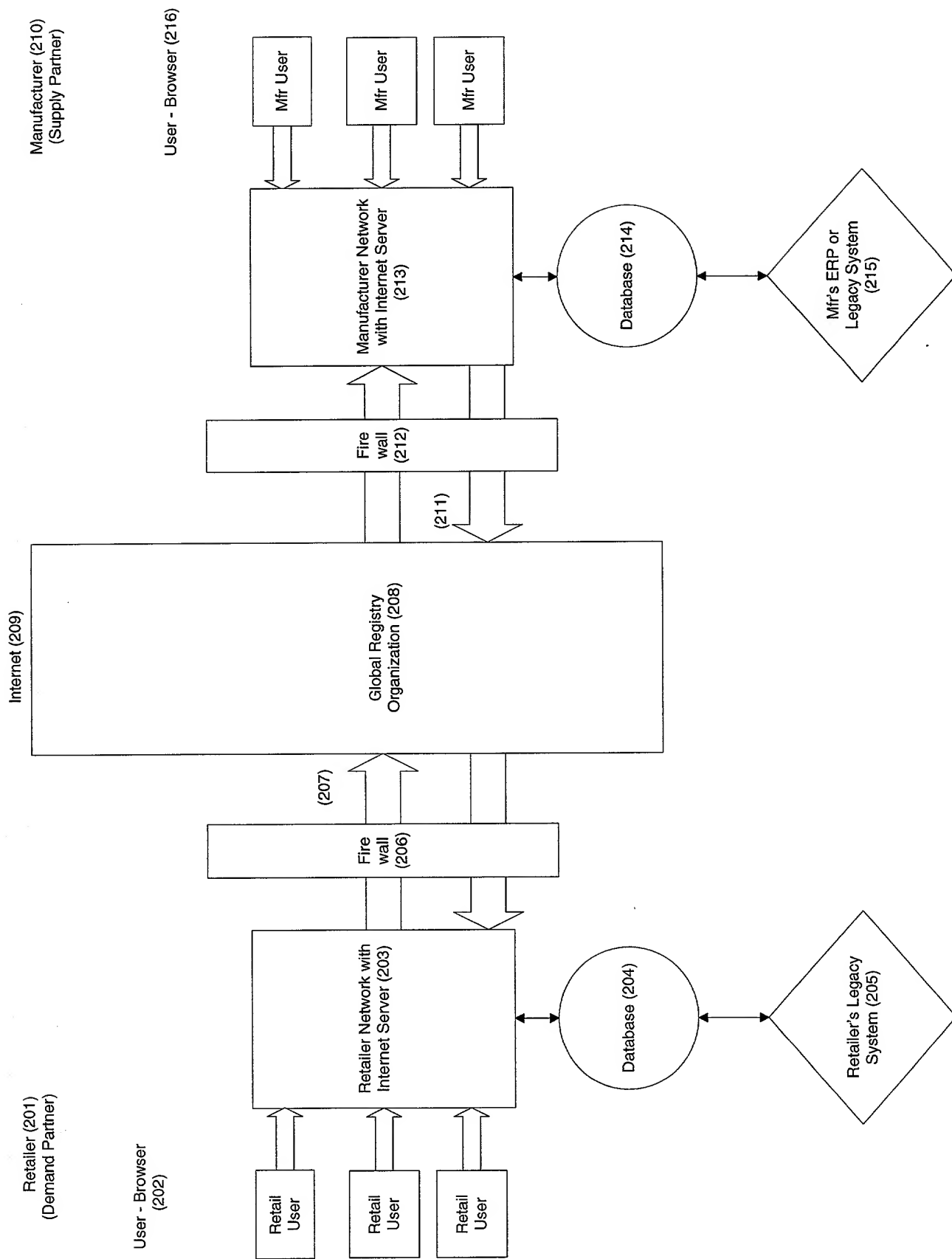


FIGURE 2



Extended Dataflow

Figure 3

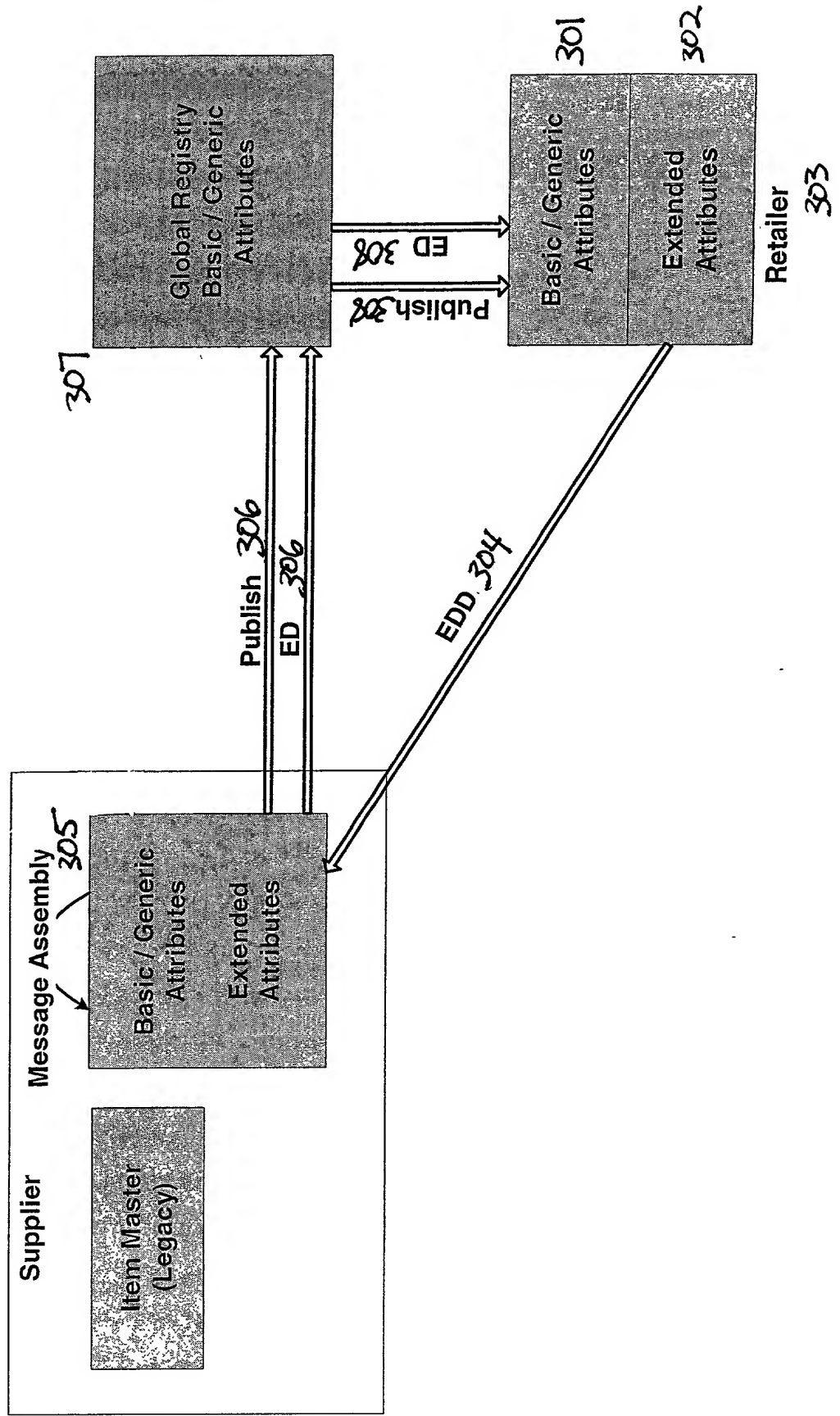
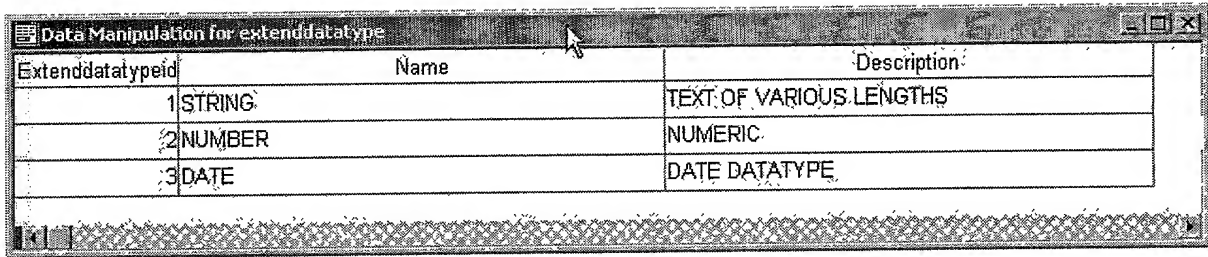


Figure 4B

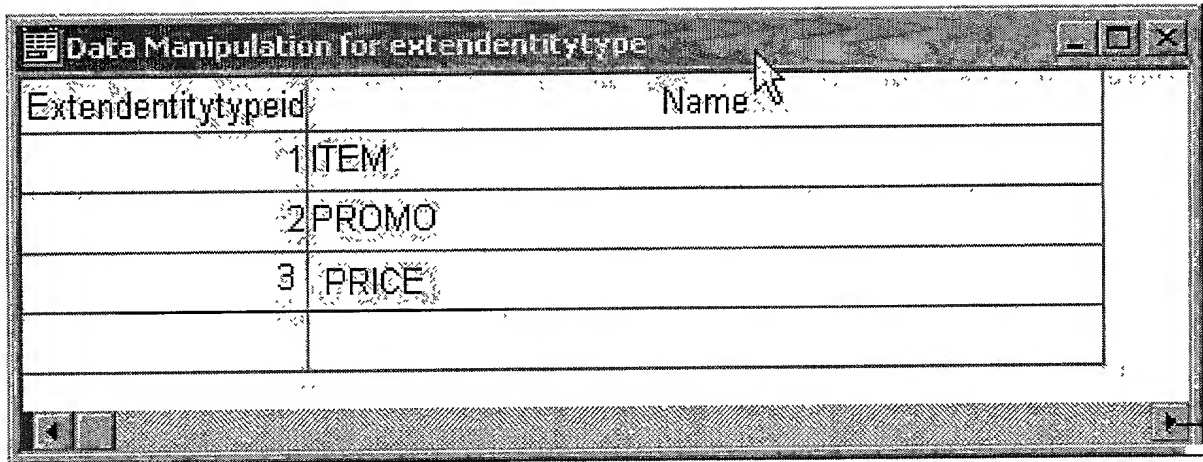


The screenshot shows a window titled "Data Manipulation for extenddatatype". Inside the window is a table with three columns: "Extenddatatypeid", "Name", and "Description". The table contains three rows of data:

Extenddatatypeid	Name	Description
1	STRING	TEXT OF VARIOUS LENGTHS
2	NUMBER	NUMERIC
3	DATE	DATE DATATYPE

2014-10-29 10:53:55.0440

Figure 4C



The screenshot shows a window titled "Data Manipulation for extendentitytype". Inside the window is a table with two columns: "Extendentitytypeid" and "Name". The table contains three rows of data. A mouse cursor is pointing at the "Name" header.

Extendentitytypeid	Name
1	ITEM
2	PROMO
3	PRICE

Figure 4D

406 407 408

EXTENDVALUESID	DEFINITIONID	VALUE	ENTITYID
39	2	100C	296
40	2	23 23 65	671
41	4	5	689
1	1	36 lbs	561
2	5	-15 F	561
42	4	986566	690
43	2	6	690
44	1	65	690
45	3	56	690
46	7	5	690
37	4	extra	531
47	5	56	690
48	11	56	690

→ 409

10053935.010402

FIGURE 5A

501

Vista Retail ABC Foods

Messages | Categories | Publications | Setup | Trading Partner | Org Units | Tools | Logout

Extended Data Maintenance - Add, Update

502

Add New

Change sort entity type: ITEM

Name	Data Type	Length	Description	Required
Alcohol Content	STRING	12	Alcohol Content	Y
Boiling Point	NUMBER	0	Boiling Point of Liquid	Y
Max Temp	NUMBER	0	Maximum Temperature	Y

20121019 10:53:02

FIGURE 5B

Vista Retail ABC Foods

Messages | Categories | Publications | Setup | Trading Partner | Org Units | Tools | Logout

Extended Data Maintenance - Add

503 {

Name:	Flash Point
Data type:	NUMBER
Length:	
Description:	Combustion Point
Entity type:	ITEM
Required:	<input checked="" type="checkbox"/>

Save Cancel

204210 5665001

FIGURE 6A

601

Vista Retail ABC Foods

Messages Categories Publications Setup Trading Partner Org. Units Tools Logout

Vista SA - Publications

- Create New Publication
- View Publications
- View My Kiosk Items

Add New

ID	Type	Trading Partner	Date Created	Date Published	Status	Delete
424	New Item Publication	Vista SA	10/15/2001 3:13:22 PM	Not Published	Pending Submittal	<input checked="" type="checkbox"/>
427	New Item Publication	Vista SA	10/17/2001 2:46:29 PM	Not Published	Pending Submittal	<input checked="" type="checkbox"/>

602

603

204270 5465001
10053935 013406

FIGURE 6B

Vista Retail **ABC Foods**

Messages | Categories | Publications | Setup | Trading Partner | Org Units | Tools | Logout

Vista SA - Publication 430

To create new items,
Select Product Category...

Categories: **CHILLED/REFRIGERAT**

Item Attributes

Publication: **Basic** Extended

GTIN: **56123456789101** Category: **--**

Name: **Vista Berry Juice** Ref. No: **--**

UPC: **555123456789** UPC Type: **--**

Dates

First Order: **10/1/2001** Last Order: **11/1/2001**

First Ship: **10/4/2001** Last Ship: **11/6/2001**

First Arrive: **10/6/2001** Last Arrive: **11/9/2001**

Ordering

Increments: **4** Orderable: **Yes** No

Min. Ship: **25** Max. Ship: **100**

Min. Order: **25** Max. Order: **100**

Dimensions **Unit of Measure**

Height: **10** **cm** Prod. Type: **--**

Length: **25** Pack: **6**

Width: **5** Inner Pack: **4**

Volume: **60** **CC** Pallet Ht: **4**

Net Weight: **12** **oz** Pallet L: **1**

Gross Wt: **1** Size/UCM: **4** **CA**

All Basic form fields are required

Cancel Save

605

604

606

607

608

609

20440"56501

FIGURE 6C

610

Vista Retail ABC Foods

Messages | Categories | Publications | Setup | Trading Partner | Org Units | Tools | Logout

Vista SA - Publication 430

To create new items,
Select Product Category...

Categories: CHILLED/REFRIGERAT

611 E

Item Attributes

Publication	Basic	Extended
Extended Data Definitions		
Alcohol Content	0	Bolting Point 100
Max Temp	70	

All definition values are required

612

204270 565001